

```
QY 196 EGMEEAGSVALBELVEKEKDRFFSGVDYIIVISDNLMISQKPAITYTGRGNSYFMVEVKC 255
DB 197 EGMEEAGSVALBELVEKEKDRFFSGVDYIIVISDNLMISQKPAITYTGRGNSYFMVEVKC 256

QY 256 RQDPFHSSTFGGILHEPMADLVALLGSLVDSSGHLVPGIYDEVVPLTEEBEINTYKAHL 315
DB 257 RQDPFHSSTFGGILHEPMADLVALLGSLVDSSGHLVPGIYDEVVPLTEEBEINTYKAHL 316

QY 316 DLBEYRNSRVEKFLPTKKEILMLWRYPSLSIHGIEGADPEPOTKTVIPGRVIGKFSI 375
DB 317 DLBEYRNSRVEKFLPTKKEILMLWRYPSLSIHGIEGADPEPOTKTVIPGRVIGKFSI 376

QY 376 RLVPNNVSAVEKQVTRHLEDFVSKNSNNKVVMTLGLHPWIANIDDTQYLAACKAIR 435
DB 377 RLVPNNVSAVEKQVTRHLEDFVSKNSNNKVVMTLGLHPWIANIDDTQYLAACKAIR 436

QY 436 TVFGTEPDMIRGDTIPAKMFORIVHKSIVLPIGAVDDGHSQNEKINRWNYIEGTKL 495
DB 437 TVFGTEPDMIRGDTIPAKMFORIVHKSIVLPIGAVDDGHSQNEKINRWNYIEGTKL 496

QY 496 FAAPFLENAQLH 507
DB 497 FAAPFLENAQLH 508

RESULT 15
US-09-948-783-139
; Sequence 139, Application US/09948783
; Publication No. US20030100051A1
; GENERAL INFORMATION:
; APPLICANT: Ruben et. al.
; TITLE OF INVENTION: 97 Human secreted proteins
; FILE REFERENCE: P2028P2
; CURRENT APPLICATION NUMBER: US/09/948,783
; CURRENT FILING DATE: 2001-09-10
; PRIOR FILING DATE: 2000-09-11
; PRIOR APPLICATION NUMBER: 60/231,846
; PRIOR FILING DATE: 2000-09-11
; PRIOR APPLICATION NUMBER: 09/892,877
; PRIOR FILING DATE: 2001-06-28
; PRIOR APPLICATION NUMBER: 09/437,658
; PRIOR FILING DATE: 1999-11-10
; PRIOR APPLICATION NUMBER: PCT/US99/09847
; PRIOR FILING DATE: 1999-05-06
; PRIOR APPLICATION NUMBER: 60/085,093
; PRIOR FILING DATE: 1998-05-12
; PRIOR APPLICATION NUMBER: 60/085,094
; PRIOR FILING DATE: 1998-05-12
; PRIOR APPLICATION NUMBER: 60/085,105
; PRIOR FILING DATE: 1998-05-12
; PRIOR APPLICATION NUMBER: 60/085,180
; PRIOR FILING DATE: 1998-05-12
; PRIOR APPLICATION NUMBER: 60/085,927
; PRIOR FILING DATE: 1998-05-18
; PRIOR APPLICATION NUMBER: 60/085,906
; PRIOR FILING DATE: 1998-05-18
; PRIOR APPLICATION NUMBER: 60/085,924
; PRIOR FILING DATE: 1998-05-18
; PRIOR APPLICATION NUMBER: 60/085,922
; PRIOR FILING DATE: 1998-05-18
; PRIOR APPLICATION NUMBER: 60/085,921
; PRIOR FILING DATE: 1998-05-18
; PRIOR APPLICATION NUMBER: 60/085,923
; PRIOR FILING DATE: 1998-05-18
; PRIOR APPLICATION NUMBER: 60/085,925
; PRIOR FILING DATE: 1998-05-18
; PRIOR APPLICATION NUMBER: 60/085,928
; PRIOR FILING DATE: 1998-05-18
; PRIOR APPLICATION NUMBER: 60/085,920
; PRIOR FILING DATE: 1998-05-18
; NUMBER OF SEQ ID NOS: 465
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 139

; LENGTH: 508
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-948-783-139

Query Match 97.0%; Score 492; DB 10; Length 508;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 492; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 16 LLLLLBERGMSFSSPPPPALLEKVFQYIDLHQDEPQTLKEWVAIESDSVQVPRFROELP 75
DB 17 LLLLLBERGMSFSSPPPPALLEKVFQYIDLHQDEPQTLKEWVAIESDSVQVPRFROELP 76

QY 76 RMVAVAADTLQRLGARVASVDNGPQQLPDGQSLPIPPVILAEGLSDPTKGTVCFYGHLDV 135
DB 77 RMVAVAADTLQRLGARVASVDNGPQQLPDGQSLPIPPVILAEGLSDPTKGTVCFYGHLDV 136

QY 136 QPADRGDGMKLTDPYVLTEVDGKLYCRGATDNKGPVLAMINAVSAFRALEQDLPVNIKPII 195
DB 137 QPADRGDGMKLTDPYVLTEVDGKLYCRGATDNKGPVLAMINAVSAFRALEQDLPVNIKPII 196

QY 196 EGMEEAGSVALBELVEKEKDRFFSGVDYIIVISDNLMISQKPAITYTGRGNSYFMVEVKC 255
DB 197 EGMEEAGSVALBELVEKEKDRFFSGVDYIIVISDNLMISQKPAITYTGRGNSYFMVEVKC 256

QY 256 RQDPFHSSTFGGILHEPMADLVALLGSLVDSSGHLVPGIYDEVVPLTEEBEINTYKAHL 315
DB 257 RQDPFHSSTFGGILHEPMADLVALLGSLVDSSGHLVPGIYDEVVPLTEEBEINTYKAHL 316

QY 316 DLBEYRNSRVEKFLPTKKEILMLWRYPSLSIHGIEGADPEPOTKTVIPGRVIGKFSI 375
DB 317 DLBEYRNSRVEKFLPTKKEILMLWRYPSLSIHGIEGADPEPOTKTVIPGRVIGKFSI 376

QY 376 RLVPNNVSAVEKQVTRHLEDFVSKNSNNKVVMTLGLHPWIANIDDTQYLAACKAIR 435
DB 377 RLVPNNVSAVEKQVTRHLEDFVSKNSNNKVVMTLGLHPWIANIDDTQYLAACKAIR 436

QY 436 TVFGTEPDMIRGDTIPAKMFORIVHKSIVLPIGAVDDGHSQNEKINRWNYIEGTKL 495
DB 437 TVFGTEPDMIRGDTIPAKMFORIVHKSIVLPIGAVDDGHSQNEKINRWNYIEGTKL 496

QY 496 FAAPFLENAQLH 507
DB 497 FAAPFLENAQLH 508

RESULT 16
US-09-876-997-242
; Sequence 242, Application US/09876997
; Publication No. US20030152921A1
; GENERAL INFORMATION:
; APPLICANT: Dumas Milne Edwards, Jean Baptiste
; APPLICANT: Bougueleret, Lydie
; APPLICANT: Jobert, Severin
; TITLE OF INVENTION: FULL-LENGTH HUMAN cDNAs ENCODING POTENTIALLY SECRETED PROTEINS
; FILE REFERENCE: 78 US 4 CIP
; CURRENT APPLICATION NUMBER: US/09/876,997
; CURRENT FILING DATE: 2001-06-08
; PRIOR FILING DATE: 2000-12-07
; PRIOR APPLICATION NUMBER: US 60/187,470
; PRIOR FILING DATE: 2000-03-06
; PRIOR APPLICATION NUMBER: US 60/169,629
; PRIOR FILING DATE: 1999-12-08
; NUMBER OF SEQ ID NOS: 482
; SOFTWARE: Patent.pm
; SEQ ID NO 242
; LENGTH: 508
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SIGNAL
; LOCATION: -27...-1
```

US-09-876-997-242

Query Match 97.0%; Score 492; DB 10; Length 508;
 Best Local Similarity 100.0%; Pred. No. 0;
 Matches 492; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 16 LLLLLRGHSPSPPPALLKVKFYIDLHODEFVQTLKEWVAIESDSVQVPRFRQELF 75
 DB 17 LLLLLRGHSPSPPPALLKVKFYIDLHODEFVQTLKEWVAIESDSVQVPRFRQELF 76

QY 76 RMMAVAADTLQRLGARVASVDMGPOQLPDQOSLPPIPPVILAEIGSDPTKGTVCYFGLHDV 135
 DB 77 RMMAVAADTLQRLGARVASVDMGPOQLPDQOSLPPIPPVILAEIGSDPTKGTVCYFGLHDV 136

QY 136 OPADRGDGLTDPVYLVTEVDGKLYGRGATONKGPVLAWINAVSAFRALEQDLPVNKKPII 195
 DB 137 OPADRGDGLTDPVYLVTEVDGKLYGRGATONKGPVLAWINAVSAFRALEQDLPVNKKPII 196

QY 196 EGMEERAGSVALBELVEKEKORPFGVDYIVISDNLMISQKPAITYTGRGNSYFVWEVKC 255
 DB 197 EGMEERAGSVALBELVEKEKORPFGVDYIVISDNLMISQKPAITYTGRGNSYFVWEVKC 256

QY 256 RDQDPSGTFGGILHBPADLVALGSLVDSSGHILVPGIYDEVVPLTEETEEINTYKAHL 315
 DB 257 RDQDPSGTFGGILHBPADLVALGSLVDSSGHILVPGIYDEVVPLTEETEEINTYKAHL 316

QY 316 DLEEVNRSRVEKFLPDTKEEILMLWRYPSLSIHGIEGAFDPGPKTKVIPGRVIGKPSI 375
 DB 317 DLEEVNRSRVEKFLPDTKEEILMLWRYPSLSIHGIEGAFDPGPKTKVIPGRVIGKPSI 376

QY 376 RLVPHMNVSAVEKQVTRHLEDVPSKRNSSNKNVSVMTGLHPWIANIDDTQVLAARAIR 435
 DB 377 RLVPHMNVSAVEKQVTRHLEDVPSKRNSSNKNVSVMTGLHPWIANIDDTQVLAARAIR 436

QY 436 TVFGTEPMIRGDSSTIPIAKNFOEIVHKSIVLPLGAVDDGHSQNEKINRWNYIEGTKL 495
 DB 437 TVFGTEPMIRGDSSTIPIAKNFOEIVHKSIVLPLGAVDDGHSQNEKINRWNYIEGTKL 496

QY 496 PAAFFLEMAQLH 507
 DB 497 PAAFFLEMAQLH 508

RESULT 17

US-09-892-877-137
 Sequence 137; Application US/09892877
 Publication No. US20030077809A1
 GENERAL INFORMATION:
 APPLICANT: Ruben et. al.
 TITLE OF INVENTION: 97 Human secreted proteins
 FILE REFERENCE: P2028P1
 CURRENT APPLICATION NUMBER: US/09/892,877
 PRIOR FILING DATE: 2001-06-28
 PRIOR FILING DATE: EARLIER APPLICATION NUMBER: US/09/437,658
 NUMBER OF SEQ ID NOS: 461
 SOFTWARE: Patent in ver. 2.0
 SEQ ID NO 137
 LENGTH: 509
 TYPE: PRT
 ORGANISM: Homo sapiens
 FEATURE:
 NAME/KEY: SITE
 LOCATION: (509)
 OTHER INFORMATION: Xaa equals stop translation

US-09-892-877-137

Query Match 97.0%; Score 492; DB 10; Length 509;
 Best Local Similarity 100.0%; Pred. No. 0;
 Matches 492; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 16 LLLLLRGHSPSPPPALLKVKFYIDLHODEFVQTLKEWVAIESDSVQVPRFRQELF 75

DB 17 LLLLLRGHSPSPPPALLKVKFYIDLHODEFVQTLKEWVAIESDSVQVPRFRQELF 76
 QY 76 RMMAVAADTLQRLGARVASVDMGPOQLPDQOSLPPIPPVILAEIGSDPTKGTVCYFGLHDV 135
 DB 77 RMMAVAADTLQRLGARVASVDMGPOQLPDQOSLPPIPPVILAEIGSDPTKGTVCYFGLHDV 136

QY 136 OPADRGDGLTDPVYLVTEVDGKLYGRGATONKGPVLAWINAVSAFRALEQDLPVNKKPII 195
 DB 137 OPADRGDGLTDPVYLVTEVDGKLYGRGATONKGPVLAWINAVSAFRALEQDLPVNKKPII 196

QY 196 EGMEERAGSVALBELVEKEKORPFGVDYIVISDNLMISQKPAITYTGRGNSYFVWEVKC 255
 DB 197 EGMEERAGSVALBELVEKEKORPFGVDYIVISDNLMISQKPAITYTGRGNSYFVWEVKC 256

QY 256 RDQDPSGTFGGILHBPADLVALGSLVDSSGHILVPGIYDEVVPLTEETEEINTYKAHL 315
 DB 257 RDQDPSGTFGGILHBPADLVALGSLVDSSGHILVPGIYDEVVPLTEETEEINTYKAHL 316

QY 316 DLEEVNRSRVEKFLPDTKEEILMLWRYPSLSIHGIEGAFDPGPKTKVIPGRVIGKPSI 375
 DB 317 DLEEVNRSRVEKFLPDTKEEILMLWRYPSLSIHGIEGAFDPGPKTKVIPGRVIGKPSI 376

QY 376 RLVPHMNVSAVEKQVTRHLEDVPSKRNSSNKNVSVMTGLHPWIANIDDTQVLAARAIR 435
 DB 377 RLVPHMNVSAVEKQVTRHLEDVPSKRNSSNKNVSVMTGLHPWIANIDDTQVLAARAIR 436

QY 436 TVFGTEPMIRGDSSTIPIAKNFOEIVHKSIVLPLGAVDDGHSQNEKINRWNYIEGTKL 495
 DB 437 TVFGTEPMIRGDSSTIPIAKNFOEIVHKSIVLPLGAVDDGHSQNEKINRWNYIEGTKL 496

QY 496 PAAFFLEMAQLH 507
 DB 497 PAAFFLEMAQLH 508

RESULT 18

US-09-791-378-674
 Sequence 674; Application US/09791378
 Patent No. US20020142303A1
 GENERAL INFORMATION:
 APPLICANT: Parekh, Rajesh
 TITLE OF INVENTION: PROTEINS, GENES AND THEIR USE FOR DIAGNOSIS AND TREATMENT OF
 TITLE OF INVENTION: SCHIZOPHRENIA
 FILE REFERENCE: 9195-061-999
 CURRENT APPLICATION NUMBER: US/09/791,378
 PRIOR FILING DATE: 2001-02-23
 PRIOR FILING DATE: 09/750,395
 PRIOR FILING DATE: 2000-12-28
 NUMBER OF SEQ ID NOS: 677
 SOFTWARE: Patent in version 3.0
 SEQ ID NO 674
 LENGTH: 501
 TYPE: PRT
 ORGANISM: Homo sapiens
 FEATURE:
 NAME/KEY: MOD RES
 LOCATION: (70)..
 OTHER INFORMATION: Xaa = Ile or Leu

US-09-791-378-674

Query Match 84.6%; Score 429; DB 9; Length 501;
 Best Local Similarity 100.0%; Pred. No. 0;
 Matches 429; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 77 RMMAVAADTLQRLGARVASVDMGPOQLPDQOSLPPIPPVILAEIGSDPTKGTVCYFGLHDV 136
 DB 71 RMMAVAADTLQRLGARVASVDMGPOQLPDQOSLPPIPPVILAEIGSDPTKGTVCYFGLHDV 130

QY 137 PADRGDGLTDPVYLVTEVDGKLYGRGATONKGPVLAWINAVSAFRALEQDLPVNKKPII 196
 DB 131 PADRGDGLTDPVYLVTEVDGKLYGRGATONKGPVLAWINAVSAFRALEQDLPVNKKPII 190

QY 197 GMEERAGSVALBELVEKEKORPFGVDYIVISDNLMISQKPAITYTGRGNSYFVWEVKC 256